Wednesday, August 29th

15:00 to 19:00	**Arrival**
18:20	**Get together registration**
18:50	**Introductory remarks**
19:00	**Keynote lecture: W.E. Moerner "Single Molecules as Light Sources for Super-resolution Imaging and Probes for Single Biomolecules in Solution"**
20:00	**Welcome Reception**

Thursday, August 30th

Session 1: Biological Systems Chair: H. Ewers

9.00	Melike Lakadamyali **"Probing cargo transport with correlated live-cell and super-resolution microscopy"**
9:30	Suliana Manley **"Nuclear structure and dynamics with super-resolution microscopy and single-molecule-tracking"**
10.00	**Coffee break**
10:15	Ann McEvoy **"Spatial organization of the bacterial cell division machinery studied with super-resolution fluorescence microscopy"**
10.45	Sebastian Maerkl **"Large-scale single cell analysis"**
11.15	Mike Heilemann **"Quantitative Single-Molecule Biology with Photoswitchable Fluorophores**
11:45	Short talk Charlotte Kaplan "**Super-resolution microscopy of septin higher-order structures in yeast"**
12.00	Short talk Andrew Robinson "**Visualising DNA replication and repair dynamics within living *E. coli* "**
12.30	**Lunch**
14.00	Maximilian Ulbrich "**Single molecule imaging of membrane protein interactions and dynamics in living cells**"
14.30	Short talk Jean-Bernard Fiche **"In vivo localization of the Bacillus subtilis SpoIIIE DNA motor by Photoactivation Localization Microscopy "**
14:45	**Poster session**
16.00	**Coffee and fruits**
16.15	**Hike /Excursion - link**
19.00	**Dinner at Le Baron Tavernier link**

Friday, August 31th

Session 2: Technical development Chair: Aleksandra Radenovic

9.00	Mark Bates **"Super-resolution fluorescence microscopy with photo-switchable fluorophores"**
9:30	Jean-Baptiste Sibarita **"High-density single molecule-based super-resolution microscopy: an imaging tool to investigate the molecular organization and dynamics à high spatial and temporal resolution"**
10.00	**Coffee break**
10:15	Alipasha Vaziri **"3D- Super-resolution microcopy with sculpted light"**
10.45	Short talk Bassam Hajj "**Fast three-dimensional single-molecule imaging using Multi-focus microscopy"**
11.00	Short talk Rafael Piestun **"Optimal 3D single-molecule super-localization microscopy with engineered point spread functions and aberrations"**
11:15	Short talk Francesca Cella Zanachi **"Super-resolution of large biological samples by means of individual molecule localization-selective plane illumination microscopy (IML-SPIM)"**
11.30	Paolo Annibale "**Towards dual colour PALM : addressing photoblinking and setup stability**"
12:00	Short talk Sigfried Weisenburger "**Cryogenic localization microscopy with sub-nanometer accuracy**"
12:30	**Lunch**

Session 3: Labelling approaches

Chair: W.E. Moerner

14.00	Jan Schmoranzer **"Multi-color direct STORM with red emitting carbocyanines"**
14:30	Helge Ewers **"A simple, versatile method for GFP-based single molecule superresolution microscopy"**
15.00	Cristina Flors **"Sequence specificity and controllable fluorescence photoswitching in localization-based super-resolution microscopy of DNA"**
15.30	Jonas Ries **"Binding-activated localization microscopy"**
15.45	Short talk Virgile Adam **"Understanding and engineering improved phototransformable fluorescent proteins for advanced fluorescence microscopy"**

16.00	**Coffee break**
16:15	**Open discussion**
	How far away are we from counting?
	What should we do as a community?
	Can we agree on standards for publishing/reviewing SML data?
17.15	**END**